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REPORTS

OF THE

**Medical Officer of Health**

AND OF THE

**Chief Sanitary Inspector**

FOR THE YEAR

**1948**

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CITY OF PETERBOROUGH

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I.

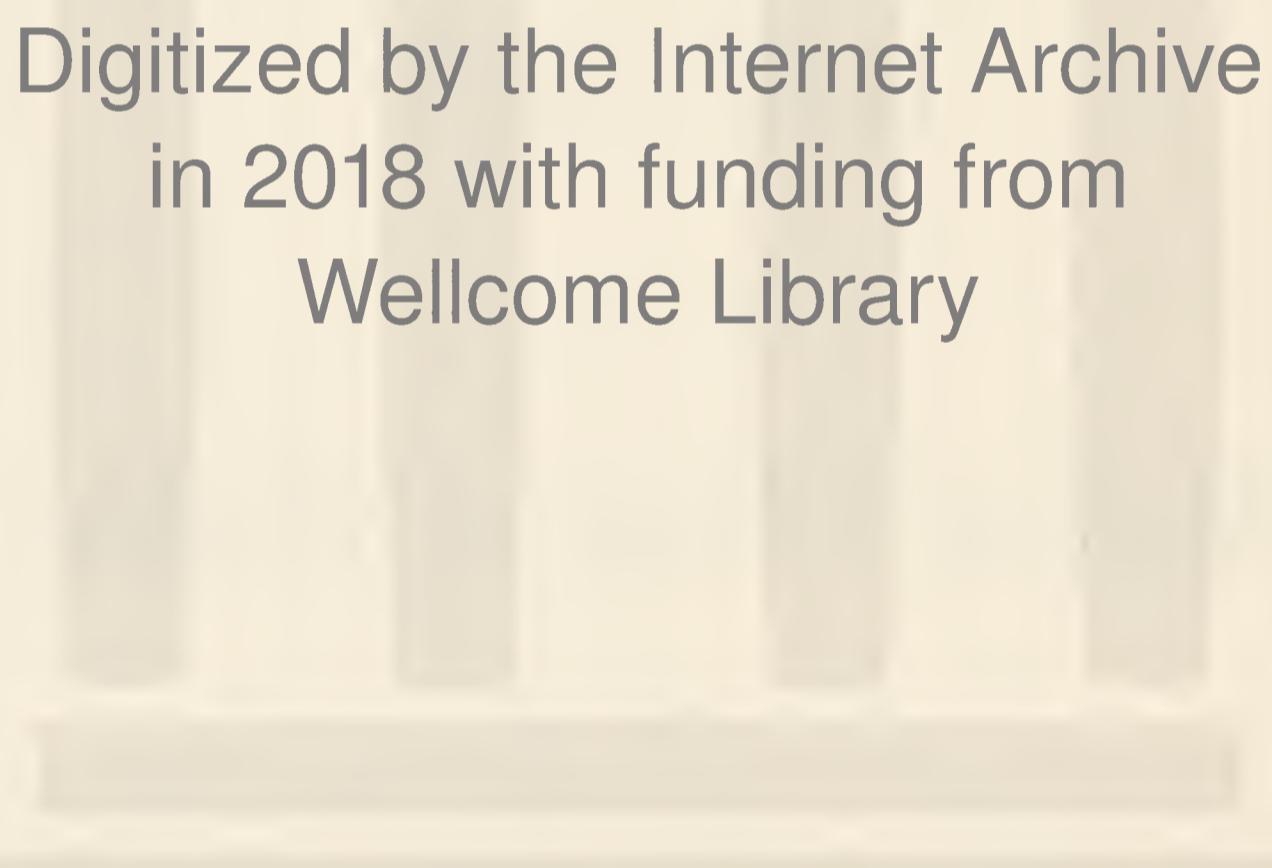
REPORT

OF THE

Medical Officer of Health

FOR

1948



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## CITY OF PETERBOROUGH

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# ANNUAL HEALTH REPORT, 1948

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### PUBLIC HEALTH COMMITTEE

*Chairman*—

*Alderman* J. T. FISHER, J.P. (died 2nd October 1948).

*Alderman* H. J. FARROW (from Oct. 1948).

*Vice-Chairman*—

*Councillor* H. STEDMAN.

THE MAYOR, *Councillor* E. V. Martin,  
*J.P. (ex-officio)*.

CHAIRMAN FINANCE COMMITTEE  
*(ex-officio)*.

*Alderman* H. J. FARROW.

*Councillor* G. R. CHAMBERLAIN.

*Councillor* H. R. HORRELL.

*Councillor* F. C. LANG.

*Councillor* R. W. North.  
*Councillor* A. L. ROBINSON, M.B.E.  
*Councillor* G. A. SMITH.  
*Councillor* J. E. SWAIN.  
*Councillor* B. THOMAS.  
*Councillor* A. W. VINEY, M.B.E.  
*Councillor* Mrs. WOOD.

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### INFANT WELFARE COMMITTEE

(up to 30th June, 1948)

*Chairman*—

*Alderman* H. J. FARROW.

*Vice-Chairman*—

*Councillor* Mrs. M. WOOD.

THE MAYOR (*ex-officio*)

THE CHAIRMAN OF THE FINANCE COMMITTEE (*ex-officio*).

*Alderman* Bartram; *Councillors* Mrs. Benstead, Chamberlain, Mrs. Mellows, North, Setchfield, Staton, Robinson, Thomas.

*Co-opted Members* :—The Mayoress (Mrs. Martin), Mrs. J. A. Bartram, Mrs. A. Knee, Mrs. J. E. Swain, and Mrs. W. Marshall.

## STAFF OF THE PUBLIC HEALTH DEPARTMENT

*Medical Officer of Health, School Medical Officer, Medical Superintendent of the Isolation Hospital—*

W.M. JOHNSTONE, M.D., B.CH. (GLAS), D.P.H. (CAMB.).

*Deputy Medical Officer of Health (part time)—*

†W. ANLEY HAWES, M.B., B.S. (LOND.), D.P.H. (LOND.).

*Ante-Natal Consultant (part time)—*

†ALAN MORRIS JOHNS, M.D., F.R.C.O.G.  
(up to 30th June, 1948).

*Orthopaedic Consultant (part-time)—*

(Pre-School age children) (up to 4th July, 1948).

†NOEL SMITH, M.B., B.CH.B.A.O. (T.O.D.) F.R.C.S.(I).

*Chief Sanitary Inspector, also Inspector under Foods and Drugs Acts—*

J. L. SEDEN, M.S.I.A., Cert. R. San. I.

*Sanitary Inspectors—*

J. HALL, M.S.I.A., Cert. San. Insp. B.  
A. AINLEY, Cert. San. Insp. B.

*Public Analyst—*

†W. TAYLOR, B.SC., F.R.I.C.

*Health Visitors—*

Miss E. M. TAMPLIN, S.R.N., S.C.M., A.R.SAN.I.  
(retired 3rd July, 1948).

Mrs. M. PRATT, S.R.N.  
(ceased 4th July, 1948).

*Ante-Natal Matron—*

Mrs. R. M. RITCHIE, S.R.N., S.C.M.  
(up to 30th June, 1948).

*Matron, Borough Isolation Hospital—*

Miss I. B. SKINNER, S.R.N., R.F.N.  
(died 4th March, 1948).

Miss A. ATHEY, S.R.N., R.F.N.  
(from 1st June, 1948).

*Clerks—*

Chief : H. A. GOODACRE.

Assistant : G. SAUNDERS

† Part-time Officers.

**PURSUANT TO****Article 14, Sub section (3) of the Sanitary Officers Order, 1926.**

Every Medical Officer of Health is to compile an annual report applicable to each calendar year on the sanitary circumstances, the sanitary administration and the vital statistics of the district, which, in this case, is the Borough of Peterborough.

Circular 3/49 of the Ministry of Health calls upon the Council to have a report drawn up.

In compliance therewith, the Annual for 1948 is as within.

## I. GENERAL STATISTICS FOR 1948.

Area of Borough in Acres .....	.....	.....	.....	.....	.....	.....	10,022
Population—Registrar-General's estimate of resident population (Mid. 1948) .....	.....	.....	.....	.....	.....	.....	52,900
Number of Inhabited Houses (end of 1948) .....	.....	.....	.....	.....	.....	.....	14,485
Rateable Value on December 31st, 1948 .....	.....	.....	.....	.....	.....	.....	£344,811
Product of a Penny Rate .....	.....	.....	.....	.....	.....	.....	£1,445

## II. EXTRACT OF VITAL STATISTICS OF THE YEAR.

LIVE BIRTHS	Total	M.	F.	Birth rate per 1,000 of estimated resident population .....	.....	16.4†
Legitimate	801	408	393			
Illegitimate	69	37	32			
STILL-BIRTHS	25	16	9			
DEATHS	560	297	263	Death Rate per 1,000 estimated resident population .....	.....	10.5*

Deaths from puerperal causes, headings 29 and 30 of the R.G.'s list :—

		Deaths	Rate per 1,000 (live and still births).
No. 29	Puerperal sepsis .....	0	0
No. 30	Other maternal causes .....	0	0
	Total .....	—	—
		0	0

Death Rate of infants (under one year of age) all infants per 1,000 births .....	.....	.....	.....	.....	.....	35.6
Deaths from Measles (all ages) .....	.....	.....	.....	.....	.....	2
Deaths from Whooping Cough (all ages) .....	.....	.....	.....	.....	.....	0
Deaths from Diarrhoea (under 2 years) .....	.....	.....	.....	.....	.....	1

†England and Wales: 17.9 per 1,000 (civilian) population.

\*England and Wales: 10.8 per 1,000 (civilian) population.

**BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL DEATH-RATES, AND CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1948.**

England and Wales and 143 Smaller Towns.

The Registrar-General's are provisional figures based on weekly and quarterly returns; the local are for the Calendar Year (1948).

	<b>Peterborough</b>	<i>England and Wales</i>	<i>143 Smaller towns, pop : 25,000 to 50,000 (1931 census).</i>
		<i>Actual Nos.</i>	<i>Rates per 1,000 Population (Civil)</i>
<b>BIRTHS :—</b>			
Live	.....	870	16.4
Still	.....	25	0.47
			17.9
			0.42
			19.2
			0.43
<b>DEATHS :—</b>			
All Causes	.....	560	10.5
Scarlet Fever	.....	0	0.00
Typhoid	.....	0	0.00
C.S. Fever	.....	0	0.00
Diphtheria	.....	0	0.00
Whooping Cough	.....	0	0.00
Measles	.....	2	0.03
			10.8
			0.00
			0.00
			0.00
			—
			—
			0.00
			0.02
			0.02
<b>NOTIFICATIONS :—</b>			
Scarlet Fever	.....	67	1.26
Diphtheria	.....	0	0.00
Typhoid	.....	0	0.00
Dysentery	.....	1	0.01
C.S. Fever	.....	0	0.00
Pneumonia	.....	33	0.6
Measles	.....	505	9.5
Whooping Cough	.....	198	3.7
			1.73
			0.08
			0.01
			n.a.
			n.a.
			0.03
			0.02
			0.60
			9.34
			8.84
			3.42
			3.31
			<i>Per 1,000 (Live ) Births</i>
<b>NOTIFICATIONS (cont.) :—</b>			
Puerperal Pyrexia	.....	0	0.00
			6.89
			4.71
<b>MORTALITY (cont.) :—</b>			
Infant Deaths under			
one year	.....	31	35.6
(a) Legitimate	.....	30	34
(b) Illegitimate	.....	1	
Maternal Mortality	.....	0	0.00
			32

## NOTIFIABLE DISEASES DURING 1948.

Disease	Total	Cases Notified						Deaths
		Under 1 year	1—5	5—15	15—25	25—45	45—65	
Scarlet Fever	67	—	17	49	1	—	—	—
Diphtheria	—	—	—	—	—	—	—	—
Measles	504	18	266	212	4	4	—	1
Whooping Cough	197	6	95	89	2	5	—	—
Pneumonia	33	—	3	4	—	13	5	3
Erysipelas	10	—	—	—	1	4	3	2
Dysentery	1	—	—	—	—	—	—	1

### Maternity and Child Welfare.

No. of live Births notified to Department (to 30th June, 1948) ....	453
By Doctors .... .... .... .... .... .... .... .... .... .... .... ....	126
By Midwives .... .... .... .... .... .... .... .... .... .... .... ....	327

### Health Visiting.

Number of visits paid during the half year (to July 2nd, 1948).

(a) To expectant mothers—

First visits .... .... .... .... .... .... .... .... .... ....	20
Total visits .... .... .... .... .... .... .... .... .... ....	63

(b) To children under one year of age—

First visits .... .... .... .... .... .... .... .... .... ....	303
Total visits .... .... .... .... .... .... .... .... .... ....	514

(c) To children between the age of 1 and 5 years. Total visits

428

### Infant Welfare Centres.

Total number of children under 5 years of age who first attended at the Centres during the year and who, on the date of their first attendance, were :—

(i) Under 1 year of age .... .... .... .... .... .... .... ....	241
(ii) Over 1 year of age .... .... .... .... .... .... .... ....	10

### PRE-NATAL CLINIC.

Half year to June 7th, 1948 (last date of holding Ante-Natal Consultant's Clinic) and up to date of demission by City Council :—

**Summary :**

**(a) Consultant's transactions :—**

Sessions held (monthly) .....	6
-------------------------------	---

Attendances thereat .....	125
---------------------------	-----

Pathologist's specimens taken from (from Feb. 1948) .....	33
---	----

Referred for X-ray .....	9
--------------------------	---

Referred to Hospital .....	1
----------------------------	---

**(b) Intercurrent dealings :—**

Reviewal procedures :— Walton .....	38
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Central A.N.C. .....	45
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Coupon Equivalent Certificates issued .....	296
---	-----

## SPECIALLY DESIGNATED MILK.

A.

### Bacteriological Examination.

Class of Milk Specially Designated	No. of Samples	Satisfactory In		Unsatisfactory In	
		Methylene Blue	Phosphatase Test	Methylene Blue	Phosphatase Test
Pasteurised	40	36	40	4	—
H.T.S.T.	21	21	21	—	—

## MILK TAKEN FOR SPECIAL PURPOSES.

B.

Class of Milk	No. of Samples	Satisfactory In		Unsatisfactory In	
		Methylene Blue	Phosphatase Test	Methylene Blue	Phosphatase Test
Milk in process of Pasteuris'n	32	31	32	1	—
H.T.S.T.					
		.....	Included in above	.....	
Milk in course of delivery to Schools.					
Pasteurised/ Heat Treated	11	10	11	1	—
		.....	Included in above	.....	

### Water Supply.

The details required by the Ministry of Health (Circular 3/49) are as follows :

- I. The water supply to the City has been satisfactory throughout the year as regards both quality and quantity. The Corporation is the owner of the water undertaking and operates the supply by Diesel electric pumps at two separate sources in each case from a set of boreholes tapping underground supplies.
- II. Samples are taken regularly for submission to chemical analysis both of raw water and that going into supply following chlorination at each source of supply.  
In general bacteriological examination is tabulated as a follow-on of the chemical.
- III. No plumbo-solvent property has ever been attributable to this particular supply.
- IV. No contamination had to be dealt with in the course of the year.
- V. The number of dwelling houses with supplies
  - (a) on tap inside the houses and population so supplied,
  - (b) to standpipes in yards outside houses with population so supplied is set out below.

	Number of examinations
Raw water (pre-chlorination) analysis .....	28
Treated water (post chlorination) analysis .....	6

No. of dwelling houses :—

(a) direct supply, i.e. tap inside house .....	14,816
(b) by stand-pipe .....	599
Population supplied by (a) .....	51,865
do. (b) .....	2,096

(about 4 % total population)

As variations of analysis from time to time are so insignificant and as analysis details have been given so many times in past reports, extenso results are omitted and the reader is referred, if interested, to previous details.

### Food "Poisoning."

No official notifications were lodged by practitioners during 1948 under Section 17, Food and Drugs Act, 1938.

Diarrhoeal "incidents" arose on 2 or 3 separate occasions relegateable to output of school meals (dinners) supplied between 26th April and July, 1948.

In detail review of the whole evidence, conviction becomes borne in that the reason for these outbreaks was attributable to the same activating cause upon each occasion. It took months to tie down the offending element which could with some certainty be ascribed to zinc metal presumably associated with the processing procedure in the operation of drying peas and barley flakes which formed associated elements in the particular meal(s).

Much painstaking effort had to be exerted in arriving at a tolerably certain conclusion.

It seemed clear from clinical effects amongst the involved persons that upon no occasion were we dealing with bacterial contamination, and it is unnecessary to consider this aspect though strong pressure was exerted from without to make me "pronounce the shibboleth."

From every consideration, however, this aspect was discarded but initially mislead arose to a quite tangible respect because of the superficial opinion given on the initial chemical analysis, at the outset, viz. that no undue amount of chemical constituent had been found; but if 70 parts per million of zinc (subsequently deponed to) as a supplier's content amongst dried peas and a corresponding quantity in two further ingredients **of the same meal** is unworthy of consideration as a thoroughly likely explanation of the catharsis experienced by the "victims," the theory of cause causans must on all occasions be blown to shreds.

We have passed on to the Ministry of Food Committee appointed late autumn to consider and make a report on chemical contamination of certain foodstuffs the above our local findings in the hope that some better means of processing can be devised than that imparting to processed dried vegetables an amount of zinc which if associated and geared together in one meal could not do other than be cathartic to certain consumers as took place in the series experienced here.

## FACTORIES ACT, 1937

## Part 1 and Part VIII.

1. Inspections for purposes as to health (including inspections made by Sanitary Inspectors).

Premises	No. on Register	Number of		
		Written Inspections	Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	216	63	—	—
Other Premises under the Act (excluding Outworkers' premises) .....	—	—	—	—
Total .....	216	63	—	—

2. Cases in which DEFECTS were found :—

Particulars	Found	Remedied	No. of cases in which defects were found		No. of cases in which prosecutions were instituted by H.M. Inspector
			Referred by H.M. Inspector	Were instituted by H.M. Inspector	
Want of cleanliness .....	4	4	1	—	—
Overcrowding .....	—	—	—	—	—
Unreasonable temperature .....	—	—	—	—	—
Inadequate ventilation .....	—	—	—	—	—
Ineffective drainage of floors .....	—	—	—	—	—
Sanitary Conveniences :—					
(a) insufficient .....	1	1	1	—	—
(b) unsuitable or defective .....	1	1	—	—	—
(c) not separate for sexes .....	—	—	—	—	—
Other offences (not including offences relating to outwork) .....	—	—	—	—	—
Total .....	6	6	2	—	—

3. Outwork (Section 110) No. of Outworkers 36.

## CAUSES OF DEATHS IN PETERBOROUGH M.B. 1948

<i>Causes of Death</i>	<i>Total Deaths</i>
Civilians only—All Causes	563
Typhoid and para-typhoid fever	—
Cerebro-spinal fever	—
Scarlet fever	—
Whooping cough	—
Diphtheria	—
Tuberculosis of respiratory system	17
Other forms of tuberculosis	5
Syphilis	2
Influenza	1
Measles	2
Poliomyelitis (infantile paralysis)	—
Acute inf. encephalitis	—
Cancer, all forms	98
Diabetes	4
Intra crane vasc. : lesions	73
Heart disease	144
Other diseases of circ. system	21
Bronchitis	28
Pneumonia	19
Other respiratory diseases	9
Ulcer of stomach or duodenum	5
Diarrhoea	1
Appendicitis	—
Other digestive diseases	9
Nephritis	12
Maternal Mortality :—	—
(a) Sepsis	—
(b) Non-Sepsis	—
Premature birth	6
Other neo-natal mortality	15
Suicide	6
Road traffic accidents	6
Other violent causes	12
All other causes	68

## HOUSING.

### I.—Inspection of Dwelling Houses during the year (1948).

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .....	843
(b) Number of inspections made for the purpose .....	1265
(2) (a) Number of dwelling houses which were inspected and recorded under the Housing (Consolidated) Regulations, 1925—32 .....	2
(b) Number of inspections made for the purpose .....	21
(3) (a) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....	1
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .....	140

### II.—Remedy of Defects without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers .....

127

### III.—Action under Statutory Powers.

#### A.—Proceedings under Sections 9, 10 and 16 of the Act, 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs .....	2
(2) Number of dwelling houses to be rendered fit after service of formal notices :—	
(a) by Owners .....	2
(b) by Local Authority in default of owners .....	—

#### B.—Proceedings under Public Health Acts.

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied .....	—
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) by Owners .....	—
by Local Authority in default of owners .....	—

#### C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling houses in respect of which undertaking given .....	1
(2) Number of dwelling houses demolished in pursuance of Demolition Orders (including Orders made in Previous Year) .....	—
(3) Number of 1939 Slum Clearance Houses from which tenants were re-housed in 1946 now occupied by "Squatters" .....	6

#### D.—Defence Regulation 68 A.A.

Number of Slum Clearance houses licensed for temporary occupation .....

21

CITY OF PETERBOROUGH

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II.

ANNUAL REPORT  
OF THE  
CHIEF SANITARY INSPECTOR

For the Year 1948.

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(J. L. SEDEN, M.S.I.A., Cert. R. San. I.)

**STAFF.***Chief Sanitary Inspector—*

\*†‡ J. L. SEDEN, M.S.I.A., Cert. R. San. I.

*Additional Sanitary Inspectors.*

\*†§ Mr. J. HALL, Cert. S.I.B.      \*† Mr. A. AINLEY, Cert. S.I.B.

*Assistant Inspector.*

Mr. A. N. VENTERS.

*Clerks—*

Miss M. PARKER.      Mr. A. MORTON.

\* Sanitary Inspector's Certificate.

† Meat and Food Inspector's Certificate.

‡ Sanitary Science Certificate, R. San. I.

§ Institution of Sanitary Engineers Certificate.

# Chief Sanitary Inspector's Report

## 1948

SANITARY INSPECTOR'S OFFICE,  
 TOWN HALL,  
 PETERBOROUGH.  
 1949.

To The Right Worshipful the Mayor, Aldermen  
 and Councillors of the City of Peterborough.

MR. MAYOR, LADIES AND GENTLEMEN,

I have pleasure in submitting herewith my Report—which is primarily statistical—of the work carried out by the department for the year 1948, this being my thirty-eighth Annual Report.

Formal complaints have again been high. There is no noticeable easing of the difficulty in getting repair work done to houses. Delay is considerable, and there is no doubt that property generally is deteriorating to a greater or lesser extent due to lack of attention to essential maintenance.

Meat and Food inspection work—details of which follow under the appropriate headings—has again taken up a considerable part of your officers' time.

An inspection was made of the Sanitary Conveniences of all Licensed Houses in the City, and speaking generally the conditions were found to be satisfactory, only eight minor defaults being noted. In addition attention was given to the hygienic conditions of the bars, including the cleanliness and condition of glasses, pump lines and the facilities for cleaning utensils.

Inspections and re-visits have been paid to the kitchens and sculleries of all the local Hotels, Restaurants and Cafés. Attention was given to the general sanitary condition of these, including the crockery and utensils. On the whole they were found satisfactory. Only four minor matters called for attention and one cautionary letter was sent.

The premises of Ice-cream manufacturers and shops selling Ice-cream, also Food Making-up premises have been kept under supervision. Details of the inspections follow under their respective headings.

The sanitary conveniences of the Theatres, Cinemas and Licensed places of entertainment were inspected at the request of the Licensing Justice and I was able to report favourably thereon.

## **INSPECTIONS, COMPLAINTS, NOTICES.**

Inspections 4,232. Re-visits 951. Complaints 175 (Formal). Action was found necessary in 149 cases. By personal interviews with Owners or Agents it was possible to get the bulk of matters requiring attention dealt with. It was found necessary to send 35 Informal Notices and 23 letters only respecting defaults covered by the Public Health and Housing Acts. 3 Statutory Notices were served under the Housing Act, 1936.

## **NUISANCES ABATED AND SANITARY DEFECTS REMEDIED.**

Total 443—covering similar matters as set out in detail in pre-war Reports.

3 Houses were disinfested for bugs—one by the Owner's tradesman and two by the tenant.

## **HOUSE INSPECTION.**

843 houses were inspected, and a total of 1,265 visits were made for this purpose.

Permission under the provisions of Section 269 of the Public Health Act, 1936, was given for 5 dwelling vans to be stationed on 4 approved sites.

21 Slum Clearance houses were licensed under Defence Regulation 68 A.A. for temporary occupation.

One dwelling totally unfit for occupation was subject to a Closing Order. An undertaking was given to use it as a Stores.

## **INFECTIOUS DISEASES.**

70 visits of enquiry were made and 34 re-visits.

## **DISINFECTION.**

The number of rooms disinfected is as follows :—

Infectious Disease	.....	.....	.....	.....	.....	.....	.....	67
Phthisis	.....	.....	.....	.....	.....	.....	.....	18

For non-notifiable diseases :—

Rooms	.....	.....	.....	.....	.....	.....	.....	5
Wards and Annexes	.....	.....	.....	.....	.....	.....	.....	3

Bedding was removed to the Isolation Hospital to be disinfected from :—

63 Houses (after Infectious Disease)	.....	.....	.....	.....	553	articles
11 Houses (after non-notifiable Diseases)	.....	.....	.....	.....	116	articles
11 Houses (after Phthisis)	.....	.....	.....	.....	207	articles
					876	articles

225 articles of bedding were removed on request for disinfection, for which payment has been made. Following is a list of all the articles removed and disinfected :—

<i>Infectious Disease</i>	<i>T.B.</i>	<i>Non- notifiable</i>	<i>Articles charged for</i>	<i>Total</i>
Beds	33	7	10	56
Blankets	155	28	172	403
Bolsters	30	12	3	47
Pillows	110	33	8	176
Counterpanes	13	4	0	19
Mattresses	36	9	10	66
Carpets, etc.	5	18	1	29
Clothing	22	32	19	78
Miscellaneous	149	64	2	227
<b>Total</b>	<b>553</b>	<b>207</b>	<b>225</b>	<b>1101</b>

### ICE-CREAM PREMISES.

### MAKING-UP PREMISES.

### RESTAURANT AND CAFÉ KITCHENS.

**Ice-Cream.** There are 7 Manufacturers of Ice-cream, 2 of which are in a fairly large way of business with modern Heat Treatment Plant and 72 registerable premises selling Ice-cream. 109 visits were paid. 2 verbal cautions given. 19 samples were taken. Results :—3 Grade 1, 7 Grade 2, 4 Grade 3, 5 Grade 4.

**Making-up Premises.** Number on Register 44. Visits paid 88. Verbal cautions 21.

Work done :—	New premises	.....	1
	Reconstructed premises	.....	2
	New stores	.....	1
	Limewashed 6, Painted 3.	.....	9
	New appliances	.....	5
	Additional ventilation	.....	1
	Alteration to drain	.....	1
	Repairs to W.C.	.....	2

**Restaurant and Cafè Kitchens.** 31 on the Register. Visits paid 42. Letters sent 2. Verbal cautions 3.

Work done :—	Limewashing & redecorations	3
	New sink	.....
	Drain cleaned	.....
	New fittings	.....

### FRIED FISH SHOPS.

Number on Register now 35—3 being re-opened during the year and 1 closed. Visits paid 31. 7 verbal cautions were given and 1 letter sent.

Work done :—	New pan and fumes extractor	2
	Limewashing on request	7
	Alterations and redecoration	12
	New cleaning shed	1
	Repairs to cleaning shed	1
	Floor repaired	1
	Sanitary fittings repaired	1

### COMMON LODGING HOUSES.

One House was closed in August leaving now only three on the Register. Visits paid 51.

Work done :—	Sanitary defects remedied	3
	Disinfestation.	1
	Repairs to wash-house roof	1
	Yard surface repaired	1
	Nuisances abated	1
	Limewashing on request	4

### BAKEHOUSES.

37 Bakehouses are on the Register, 1 being closed during the year. Visits paid 55. Verbal cautions 7, letters sent 2.

Work done —	Limewashing on request	24
	Re-painted	4
	Ceiling repaired	1
	Extensive alterations	1
	New, or repairs to, oven	2
	Repairs to roof	1

### MEAT AND FOOD INSPECTION.

The Government Slaughter and Meat Distribution Scheme, which commenced in January, 1940, still continues. Midgate Slaughterhouse was closed during the year under review in favour of the whole of the general slaughtering being concentrated at Westwood Abattoir. The Bacon Factory Slaughterhouse also continues to function as heretofore.

As in former years the Abattoir has dealt with a large number of casualty and unthrifty animals sent in for slaughter and from the details following it will be noted that this class of animal adds considerably to the condemnations.

The total number of animals slaughtered during the year was :—Beasts (including Cows) 2,987; Sheep and Lambs 8,360; Calves 1,040; Pigs 3,852. No horses are slaughtered in the area for human consumption. No slaughtering is done locally by the Jewish Method.

359 Condemnation Notes covering 1,951 individual condemnations have been issued.

Following are particulars of the condemnations :—

<b>BEEF (for tuberculosis).</b>		<i>Stones</i>
59 Cows and all edible offal	.....	(19E) 2909
34 Beasts and all edible offal	.....	(11E) 1949 $\frac{1}{4}$
4 Cows Forequarters	.....	(1E) 38 $\frac{1}{4}$
4 Beasts Forequarters	.....	60 $\frac{1}{4}$
2 Beasts Hindquarters	.....	18 $\frac{1}{2}$
Beef	.....	83 $\frac{3}{4}$

#### **Other Causes.**

1 Cow and all edible offal	—Bruising, Extensive & Severe	(1E) 41
4 „ „ „ „	Dropsy (General) .....	(3E) 155
1 „ „ „ „	Dropsy and Emaciation .....	37 $\frac{1}{4}$
1 „ „ „ „	Emaciation .....	(1E) 44
1 „ „ „ „	Acute Septic Mammitis .....	(1E) 40
3 „ „ „ „	Acute Septic Metritis .....	(2E) 179 $\frac{1}{2}$
3 „ „ „ „	Septicaemia .....	(2E) 136 $\frac{1}{2}$
3 Beasts „ „ „ „	Dropsy (General) .....	(3E) 94 $\frac{1}{2}$
1 „ „ „ „	Dropsy and Emaciation .....	27 $\frac{1}{2}$
1 „ „ „ „	Emaciation .....	(1E) 38 $\frac{1}{2}$
2 „ „ „ „	Malignant Neoplasms .....	(2E) 85
2 „ „ „ „	Pericarditis (Septic) .....	(2E) 131 $\frac{1}{2}$
4 „ „ „ „	Pyaemia .....	(3E) 153
1 „ „ „ „	Septicaemia .....	40
Bruised and Heated Beef	.....	276 $\frac{1}{2}$
Heated Imported Beef	.....	81

#### **OFFALS (Edible)—**

**Heads and Tongues** :—346 (T.B.) 792 stones ; 29 (Actinomycosis) 65 $\frac{1}{2}$  stones.

**Lungs** :—301 (T.B.) 215 $\frac{1}{2}$  stones ; 24 (Pleurisy etc.) 18 stones.

**Livers** :—71 (T.B.) 78 $\frac{3}{4}$  stones ; 342 (Distomatosis) 377 stones ; 61 (Cavernous Angioma) 68 stones ; 189 (Abscesses) 202 stones ; 27 (Other causes) 27 stones.

**Other Edible Offals** :—194 $\frac{3}{4}$  stones.

<b>SHEEP</b>		<i>Stones</i>
1 Sheep carcase and all edible offal	Decomposition .....	(1E) $6\frac{1}{2}$
2 " " " "	Dropsy .....	(2E) 6
9 " " " "	Dropsy and Emaciation .....	(6E) $24\frac{1}{2}$
1 " " " "	Fevered (Acute) .....	(1E) $7\frac{1}{2}$
6 " " " "	Emaciation .....	(6E) $19\frac{1}{2}$
1 " " " "	Pneumonia (Gangrenous) .....	(1E) $2\frac{1}{2}$
1 " " " "	Pyaemia .....	(1E) $3\frac{1}{2}$
1 Imported Sheep	Black Mould .....	$3\frac{1}{2}$
Mutton (Bruised etc.)	.....	$3\frac{1}{2}$

### **OFFALS (Edible)—**

**Livers** :—47 (Distomatosis)  $7\frac{1}{2}$  stones ; 35 (Parasites)  $5\frac{1}{2}$  stones ; 27 (Cirrhosis)  $4\frac{3}{4}$  stones ; 18 (Abscesses etc.)  $3\frac{1}{2}$  stones.

**Other Edible Offals** :— $5\frac{1}{2}$  stones.

### **CALVES (for tuberculosis.)**

		<i>Stones</i>
2 Carcasses and all edible offal.	Generalised Tuberculosis .....	(2E) $22\frac{3}{4}$

### **Other Causes.**

2 Carcasses and all edible offal.	Emaciation .....	(2E) $9\frac{1}{2}$
1 " " " "	Immaturity .....	3

Offals (Edible) various—6 lbs.

### **PIGS (for Tuberculosis).**

6 Carcasses and all edible offal.	Generalised T.B. .....	(2E) 86
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### **OTHER CAUSES.**

3 Carcasses and all edible offal.	Jaundice .....	(3E) $22\frac{1}{4}$
1 " " " "	Mastitis (Acute Septic) .....	(1E) $17\frac{1}{2}$
1 " " " "	Metritis (Acute Septic) .....	(1E) 15
1 " " " "	Pyaemia .....	(1E) $9\frac{1}{4}$

Pork (various causes)—16 stones.

### **OFFALS (Edible)—**

Heads and Tongues :—37 (T.B.) 45 stones.

Various other edible offals :—51 stones.

## CARCASSES INSPECTED AND CONDEMNED.

	<i>Cattle, excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number killed	2,196	791	1,040	8,360	3,852
Number inspected	2,196	791	1,040	8,360	3,852
All diseases except Tuberculosis. Whole carcasses condemned	14	14	3	21	6
Carcases of which some part or organ was condemned	407	160	1	147	60
Percentage of the number inspected affected with disease other than Tuberculosis	19.17 %	21.99 %	.38 %	2.01 %	1.71 %
Tuberculosis only. Whole carcasses condemned	34	59	2	—	6
Carcases of which some part or organ was condemned	373	208	—	—	55
Percentage of the number inspected affected with Tuberculosis	18.53 %	33.76 %	.19 %	—	1.58 %

## MEAT AND FOOD INSPECTION (Contd.)

400 Condemnation Notes were issued covering 7,234 tins of food and 70 tons 2 cwts. 4 stones of other foodstuff.

*Tins of* :—Corned Beef 86 x 6lbs. and 139 x 12oz ; Tinned Vegetables 913 ; Vienna Sausage 2 ; Tinned Milk 1,210 ; Fish Paste 265 ; Jams, Syrups, etc., 148 ; Salmon 57 ; Fish Cakes 3 ; Hake 46 ; Pilchards 38 ; Sardines 36 ; Mussels 111 ; Silds 1 ; Crayfish 10 ; Herrings 574 ; Fruit 435 ; Soup 156 ; Stewed Steak 303 ; Luncheon Meat 50 ; Pork Sausage 9 ; Minced Beef Loaf 33 ; Meat and Vegetable Ration 10 ; Potted Meat 4 ; Tomatoes 1,925 ; Ox Tongue 5 ; Pork and Beans 37 ; Bacon 7 ; Veal Loaf 39 ; Fruit Cocktail 7 ; Meat Roll 1 ; Beef in Gravy 300 ; Pork 1 ; Lambs Tongue 3 ; Rabbit 4 ; Marmite 9 ; Tinned Brisket 1 ; Hors-d'oeuvre 1 ; Boneless Turkey 6 ; Peanut Butter 1 ; Olives 5 ; Brawn 3 ; Spaghetti 3 ; Liquid Egg 11 ; Tomato Puree 11 ; Jellies and Puddings 129 ; Paté de Foie 6 ; Fruit Juice 32 ; Minced Meat 4 ; Whiting 43 and Snoek 1.

*Miscellaneous Foods* :—†Macaroni 176lbs ; \*Bacon Trimmings 45½ sts ; \*Bacon 85½lbs ; Gravy Salt 84lbs ; \*Sugar 66½lbs ; Ice-cream 6 gallons and 189 bricks ; Chicken 47½lbs ; Goose 9lbs ; Guinea Fowl 3 ; †Breakfast Cereals 54½lbs ; †Barley 15lbs ; †Pearl Barley 35lbs ; Eggs 30 doz ; Dried Eggs 198lbs ; †Flour 368lbs ; †Pikelets and Crumpets 612 ; †Scotch Pancakes 2,880 ; Tomatoes 212 sts ; †Swiss Rolls 66lbs ; Jellies 19lbs ; \*Margarine 8ozs ; \*Cheese 95lbs ; \*Cheese Trimmings 3½lbs ; Black Puddings 13lbs ; Sausages 78lbs ; Whale Meat Sausages 200 lbs ; †Biscuits 10½lbs ; Aerating Powder 181lbs ; Processed Cream 2 galls ; Galantine 55lbs ; †Sago 3cwt. 1 qr. 21lbs ; †Tapioca 1lbs ; \*†Rolled Oats 65 tons 3¾cwts ; \*Wheat Meal 5 cwt ; Sponge 26ozs ; Lemonade Crystals 147lbs ; Sweetphat 1lb ; Tea 21lbs ; Cooked Beef 7½lbs ; †Fish Cakes 504 ; †Fish 190¾ sts ; Shell Fish 14¾ sts ; Skimmed Milk Curd Cheese 40lbs ; Milk Drink Powder 5lbs ; Sauce and Pickles (various) 19.galls ; Chocolate and Sweets 72½lbs ; \*Dried Fruit 32½ sts.

\* Food Salvaged. The Government (Foods) Salvage Officer, Nottingham, has to be contacted in certain cases specified by a Ministry of Food Circular and arranges as to salvage of the specified goods.

† Food salvaged for animal feeding.

## FOOD AND DRUGS ACT. 1938.

### PRESERVATIVES IN FOOD REGULATIONS.

110 samples, particulars of which follow, were submitted to the Public Analyst. (Formal 73, Informal 37).

Milk 46 ; Jam 3 ; Diabetic Jam 1 ; Marmalade 1, Margarine 2 ; Fish Spread 1 ; Brisling Paste 2 ; Camphorated Oil 3 ; Savoury Mix 1 ; Herring Hors-d'oeuvre 1 ; Chicken Broth 1 ; Apple Puree 1 ; Saccharin Tablets 1 ; Whisky 4 ; Rum 4 ; Gin 3 ; Brandy 1 ; Lemon Curd 1 ; Potted Meat Paste 1 ; Butter 3 ; Beef Sausage 3 ; Beaf Sausage Meat 2 ; Seidlitz Powder 2 ; Baking Powder 1 ; Aspirin Tablets 2 ; Iron Jelloid Tablets 1 ; Fish Cakes 2 ; Coffee 1 ; Flaked Hake 1 ; Gelatine Crystals 1 ; Spaghetti Pearls 1 ; Semolina 1 ; Self Raising Flour 1 ; Olive Oil 2 ; Dressed Crab 1 ; Apple Juice 1 ; Pepper 1 ; Dried Peas 2 ; Barley Kernels 1 ; Barley Flakes 2.

(Continued over)

The genuine milk samples gave an average composition of 3.65 per cent fat, 8.87 per cent solids-not-fat. Those of Morning's milk 3.37 per cent fat, 8.86 per cent solids-not-fat. These samples were reported as free from dirt and preservative.

Three samples of milk were reported against resulting in six Following-up and two "Appeal-to-Cow" samples being taken—details as follows:—

MILK No. 260—was reported 7 per cent deficient in fat. Two "Appeal-to-Cow" samples were taken, the results of which were similar to the formal sample.

MILK No. 303—was reported 6 per cent deficient in fat. Three Following-up samples were taken which were certified genuine. The Certificate was considered by the Public Health Committee and the Producer-Retailer was written to by the Town Clerk on the Committee's request.

MILK No. 305—a sample of bottled milk was reported 12 per cent deficient in fat. Three Following-up samples were subsequently taken which were reported genuine. The Certificate was considered by the Public Health Committee and the Producer-Vendor was written to by the Town Clerk on the request of the Committee.

SAMPLE No. 248. BEEF SAUSAGE—this sample was reported 8 per cent deficient of the minimum standard of meat. The Certificate was considered by the Public Health Committee and the Town Clerk was requested to caution the Vendor.

SAMPLES Nos. 213 & 268. SPICED BRISLING PASTE.—These samples contained respectively only 52.4 per cent and 30 per cent of fish. The standard for similar Home Packed products is 70 per cent fish. As these were an Imported product the Ministry of Food was communicated with and given details. Correspondence and telephone conversations hereon followed and at the request of the Ministry the matter was left in their hands for any action deemed necessary.

### MILK AND DAIRIES ORDER, 1926.

#### DAIRIES, COWSHEDS AND MILKSHOPS.

Following are the particulars for the year:—

(1) Retail Purveyors having Registered Premises in the City .....	17
(2) Retail Purveyors having Registered Premises outside the City .....	3
(3) Producers (Retail) in the City with Registered Cowsheds (included in No. 1 above) .....	11
(4) Producers (Wholesale) in the City with Registered Cowsheds .....	14
(5) Shopkeepers selling milk (retail) .....	7

81 visits were paid. Verbal cautions 17. Confirmatory letters 8.

Work done:—	Alterations (extensive) to dairy and wash-up .....	1
	New refrigerator .....	1
	Limewashing of Cowshed .....	11
	Limewashing of Dairy .....	9
	Repairs to dairy/or cowshed .....	2

(Continued over)

61 samples of School Milk and Pasteurised and Heat Treated Milk processed in the City were submitted for the Phosphatase and Methylene Blue tests. The results were satisfactory with the exception of two Pasteurised milks which failed to pass the Methylene Blue test.

11 samples of milk were taken for Microscopic and Biological examination for the presence of Tubercl Bacilli—one was reported positive.

The Milk Rationalisation Scheme, which started in 1943, ceased to operate in May of the year under review.

### FACTORIES ACT, 1937.

Following are particulars of the number of Factories registered (excluding Bakehouses) and work in connection therewith during the year :—

Factories on Register (Mechanical 172, Non-Mechanical 44) .... .... ....	216
Number of visits paid .... .... .... .... .... .... .... .... .... .... ....	63

Notices from H.M. Inspector of Factories :—

Re (a) New Factories .... .... .... .... .... .... .... .... .... .... ....	5
(b) Defaults .... .... .... .... .... .... .... .... .... .... .... ....	2
(c) Deletions .... .... .... .... .... .... .... .... .... .... ....	5
(d) Change of Occupier .... .... .... .... .... .... .... .... ....	1
Letters sent .... .... .... .... .... .... .... .... .... .... ....	3

Defaults remedied :—

Want of Cleanliness .... .... .... .... .... .... .... .... .... ....	4
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Sanitary Conveniences :—

(a) Insufficient .... .... .... .... .... .... .... .... .... ....	1
(b) Ventilation provided .... .... .... .... .... .... .... ....	1

Outworkers .... .... .... .... .... .... .... .... .... ....	36
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### CANAL BOATS—PLEASURE BOATS.

CANAL BOATS :—No boats have been registered during the year. Cargo traffic by river locally is negligible. 2 visits were paid.

PLEASURE BOATS :—Number licensed 46 and 1 boatman. Visits paid 41.

I am,

Your obedient servant,

J. L. SEDEN,

*Chief Sanitary Inspector.*

